

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	O'Donnell et al.	)	Examiner:
			)	To Be Assigned
Serial No.	:	Continuation of 09/716,964	)	
			)	Art Unit:
Cnfrm. No.	:	To Be Assigned	)	To Be Assigned
			)	
Filed	:	Herewith	)	
			)	
For	:	NUCLEIC ACID ENCODING BACILLUS	)	
		STEAROTHERMOPHILUS TAU	)	
		POLYMERASE SUBUNIT	)	
			)	

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97-1.98

**Mail Stop: Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

Pursuant to 37 CFR § 1.98(d), the references identified on the attached PTO-1449 form are not provided, because these references either were previously cited by or submitted to the PTO in parent U.S. Patent Application Serial No. 09/716,964, filed November 21, 2000, of which this application claims priority under 35 USC § 120.

Respectfully submitted,

Date: September 25, 2003

  
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary)  (PTO-1449 )	ATTY. DOCKET NO.  <b>22221/1130</b>	SERIAL NO.  <b>Continuation of 09/716,964</b>
	APPLICANT  <b>O'Donnell, et al.</b>	
	FILING DATE  <b>Herewith</b>	GROUP ART UNIT  <b>To Be Assigned</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	1	5,192,674	03/09/1993	Oshima et al.			
	2	5,242,818	09/07/1993	Oshima et al.			
	3	5,322,785	06/21/1994	Comb et al.			
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	5	5,374,553	12/20/1994	Gelfand et al.			
	6	5,413,926	05/09/1995	Oshima et al.			
	7	5,500,363	03/19/1996	Comb et al.			
	8	5,545,552	08/13/1996	Mathur			

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	9	WO 91/09950	07/11/1991	WIPO			
	10	WO 93/15115	08/05/1993	WIPO			

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		11	Rudinger, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence," In: Peptide Hormones, Ed. J.A. Parsons. University Park Press, Baltimore, MD, pages 1-7 (1976)
		12	Ngo et al., "Computational Complexity, Protein Structure Prediction, and the Ilevinthal Paradox," In: The Protein Folding Problem and Tertiary Structure Prediction, Eds. Merz et al., Birkhauser et al., Boston, MA, pages 491-495 (1994)
		13	Thornton et al., <u>Current Opinion in Biotechnology</u> 6(4):367-369 (1995)
		14	Wallace, <u>FASEB Journal</u> 7:505-515 (1993)
		15	McHenry et al., <u>J. Mol. Biol.</u> 272:178-189 (1997)
EXAMINER		DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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		24	Yurieva et al., <u>J. Biol. Chem.</u> 272(43):27131-27139 (1997)
		25	Bukhrashvili et al., <u>Biochimica et Biophysica Acta</u> 1008:102-107 (1989)
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		27	Pluthero, <u>Nucleic Acids Research</u> 21(20):4850-4851 (1993)
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		37	Cullman et al., <u>Mol. Cell Biol.</u> 150:4661-4671 (1995)
		38	Dong et al., <u>J. Biol. Chem.</u> 11758-11766 (1993)
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		40	Guibus et al., <u>Cell</u> 87:297-306 (1996)
		41	Jack et al., <u>Cell</u> 55:447-458 (1988)
		42	Kelman et al., <u>Curr Opin Gen &amp; Dev</u> 4:185-195 (1994)
		43	Kong et al., <u>Cell</u> 69:425-437 (1992)
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		45	Krishna et al., <u>Cell</u> 79:1233-1243 (1994)
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		57	Studwell-Vaughan, <u>J. Biol. Chem.</u> 266:19833-19841 (1991)
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		59	Tsuchihashi et al., <u>Proc. Natl. Acad. Sci. USA</u> 87:2516-2520 (1990)	
		60	Tsuchihashi et al., <u>Gen. &amp; Dev.</u> 6:511-519 (1992)	
		61	Tsuchihashi et al., <u>J. Biol. Chem.</u> 264:17790-17795 (1989)	
		62	Weiss et al., Cold Spring Harbor Symposia on Quantitative Biology, 52:687-693 (1987)	
		63	Yin et al., <u>Nucl. Acids Res.</u> 14:6541-6549 (1986)	
		64	Yuzhakov et al., <u>Cell</u> 86:877-886 (1996)	
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